

B1 SWF 3. (Amended) A method according to claim 1, wherein the composite material is subject to a tension during cooling.

4. (Amended) A method according to claim 1, further comprising applying pressure to the composite material by means for pressure application.

5. (Amended) A method according to claim 4, wherein the means for pressure application is provided with cooling means.

6. (Amended) A method according to claim 4, wherein the pressure is applied continuously by at least one roller.

7. (Amended) A method according to claim 4, wherein the pressure is applied intermittently by a pressure surface.

8. (Amended) A method according to claim 1, wherein the composite material is cooled by a substantially uniform pressure on the surface.

9. (Amended) A composite product comprising at least one layer of reinforcing woven material and at least one layer of PTFE or ePTFE foil, wherein said at least one foil is laminated together with said at least one layer of woven material by heat and pressure, wherein the composite material is subsequently cooled in a fully or partly fixed state, and wherein said composite material is cooled from about 300 to 420 ° C to about 50 ° C in about 0.1 to 240 seconds.

10. (Amended) A composite product according to claim 9, wherein the reinforcing woven material comprises glass fiber fabric or PTFE coated glass fiber fabric.

B1 Sub 37
11. (Amended) An apparatus for manufacture of a composite material comprising at least one layer of reinforcing woven material and at least one layer of PTFE foil or ePTFE foil, where said at least one layer of foil is laminated together with said at least one layer of woven material by heat and pressure, said apparatus comprising means for laminating said at least one layer of reinforcing woven material and said at least one layer of foil together, wherein said at least one layer of foil is laminated together with said at least one layer of woven material by heat and pressure, as the apparatus comprises means for lamination of the composite material by a combined pressure and heat supply, wherein the apparatus further comprises means for fixation of the uncooled or partly cooled composite material, wherein said fixation means cooperates with a controllable cooling means.

Sub P1
12. (Amended) An apparatus according to claim 11, wherein the means for fixation and the associated controllable cooling means comprise at least one pressure surface having integrated cooling means.

13. (Amended) An apparatus according to claim 11, wherein the means for fixation and the associated controllable cooling means comprise at least one roller having integrated cooling means.

REMARKS

Applicant thanks the Examiner for the care and time taken in consideration of the patent application and claims. Reconsideration is requested in view of the above amendments and the following remarks. Claims 1 -13 remain pending in the application. Claims 1 - 13 have been amended as shown above. No new matter has been added as a result of the amendments. The claims were amended to more fully clarify the invention.

The Examiner rejected claims 1-13 under 35 U.S.C. § 112, second paragraph as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains to make and/or use the invention. Applicant respectfully traverses this rejection.